Attorney Docket	No.	
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DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A SEMICONDUCTO	OR APPARATUS
the specification of w (check one)	hich:
	is attached hereto.
	X was filed on March 29, 2005 as
	Application Serial No. <u>PCT/JP2005/006550</u>
	and was amended(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International Application which designated at least one country other than the United States, listed below. I have also identified below any foreign application for patent or inventor's certificate, or PCT International Application having a filing date before that of the earliest application from which priority is claimed:

Prior Foreign App	olication(s)		Priority Cla	imed
<u>Number</u>	<u>Country</u>	Filing Date	<u>Yes</u>	<u>No</u>
Patent Application	n(s)			
2004-104136	JAPAN	March 31, 2004	<u>X</u>	

Declaration and Power of Attorney Page 2		Attomey Docket No	
I hereby claim the benefit provisional application(s)		States Code, Section 119(e) of any United State	es
Provisional Application N	o. <u>Filing Date</u>	<u>Status</u>	
Application(s), or Section States listed below. Insofa disclosed in any such prio United States Code, Section Trademark Office all infor Code of Federal Regulation prior Application(s) and the	365(c) of any PCT Interaction and application discount of Application in the man 112, I acknowledge the mation known to me to but to be not on 1.56, which be notional or PCT interactions.	States Code, Section 120 of any United State rnational Application(s) designating the Unite loses and claims subject matter in addition to the iner provided by the first paragraph of Title 3 e duty to disclose to the United States Patent are material to patentability as defined in Title 3 ecame available between the filing date(s) of succeptational filing date of this application:	ed at 5, nd 7,
Application Serial No.	<u>Filing Date</u>	<u>Status</u>	

And I hereby appoint

Ivan S. Kavrukov (Reg. No. 25,161); Christopher C. Dunham (Reg. No. 22,031); William E. Pelton (Reg. No. 25,702); Peter J. Phillips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Robert T. Maldonado (Reg. No. 38,232); Richard F. Jaworski (Reg. No. 33,515); and Paul Teng (Reg. No. 40,837)

and each of them, all c/o Cooper & Dunham LLP of 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Declaration and Power of Attorney Page 3

Post Office Address c/o RICOH COMPANY, LTD.

Attomey	Docket	No.	 	

Please address all communications, and direct all telephone calls, regarding this application to:

Customer Number 23432 Cooper & Dunham, LLP 1185 Avenue of the Americas New York, New York 10036 Tel. (212) 278-0400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Declaration and Po Page 4	ower of Attomey	A	Attomey Docke	et No	
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